



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/528,060
Filing Date	March 15, 2005
First Named Inventor	Josef Seidl
Group Art Unit	1657
Examiner Name	Amanda Wood

Sheet 1 of 3

Attorney Docket No: 1998.003US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0039045A1	11/08/2001	Chan, P., et al.	03/28/2001
	US-2003/0151735A1	08/14/2003	Blumenfeld, M., et al.	08/02/2002
	US-2003/0190744A1	10/09/2003	McGarry, Mark, et al.	03/20/2003
	US-2005/0266547A1	12/01/2005	Scherze, W, et al.	03/15/2005
	US-2007/0117131A1	05/24/2007	Groner, Albrecht	11/03/2006
	US-3,836,335	09/17/1974	Eppes, W. R., et al.	06/01/1973
	US-3,895,741	07/22/1975	Nugent, B. S.	09/27/1972
	US-3,941,662	03/02/1976	Munder, P. G, et al.	03/21/1975
	US-4,175,860	11/27/1979	Bacus, J. W	05/31/1977
	US-4,565,598	01/21/1986	Seymour, R. S	08/11/1983
	US-4,629,686	12/16/1986	Gruenberg, M. L.	06/14/1982
	US-4,650,766	03/17/1987	Harm, W. H., et al.	10/09/1984
	US-4,810,658	03/07/1989	Shanks, Ian A., et al.	02/13/1986
	US-4,839,292	06/13/1989	Cremonese, Joseph G.	09/11/1987
	US-4,974,952	12/04/1990	Focht, Daniel C.	03/31/1988
	US-4,999,298	03/12/1991	Wolfe, R. A., et al.	04/27/1988
	US-5,286,646	02/15/1994	Kearns, M. J., et al.	09/20/1991
	US-5,629,202	05/13/1997	Su, C.-S., et al.	06/06/1995
	US-5,665,599	09/09/1997	Minuth, W.	11/22/1995
	US-5,700,632	12/23/1997	Critser, J. K, et al.	06/07/1995
	US-5,770,392	06/23/1998	Davies, Julian E.	10/17/1996
	US-6,251,653	06/26/2001	Bramble, Joye L.	10/26/1998
	US-6,468,788	10/22/2002	Marotzki, Stefan	03/23/2001
	US-6,498,862	12/24/2002	Pierson, et al.	05/18/1999
	US-6,586,235	07/01/2003	Banes, Albert J.	12/03/1999
	US-6,630,343	10/07/2003	Bartenschlager, R.	03/31/2000
	US-6,656,449	12/02/2003	Serbedzija, G., et al.	08/23/2000
	US-6,673,595	01/06/2004	Barbera-Guillem, E.	08/27/2001
	US-6,673,620	01/06/2004	Loeffler, Herbert, et al.	04/14/2000
	US-6,706,520	03/16/2004	Han, Kehan, et al.	06/13/2001
	US-6,713,298	03/30/2004	McDevitt, John, et al.	01/31/2001
	US-6,762,036	07/13/2004	Farb, D. H., et al.	07/30/2001
	US-6,773,595	08/10/2004	Gantzer, C. J.	03/29/2002
	US-7,390,648	06/24/2008	Palacios-Boyce, M.	06/03/2002
	US-7,435,870	10/14/2008	Serbedzija, G. N., et al.	11/15/2005

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>1</sup>
	DE-19915178	10/05/2000	Bartenschlager, R.	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	10/528,060
	<b>Filing Date</b>	March 15, 2005
	<b>First Named Inventor</b>	Josef Seidl
	<b>Group Art Unit</b>	1657
	<b>Examiner Name</b>	Amanda Wood
Sheet 2 of 3	Attorney Docket No: 1998.003US1	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>1</sup>
	DE-4443902C1 (w/ English Abstract)	04/18/1996	Minuth, W.	
	EP-0224800A2 (w/ English Abstract)	06/10/1987	Kearns, M., et al.	
	EP-0999266A1 (w/ English Abstract)	05/10/2000	Marotzki, S.	
	GB-2341611A	03/22/2000	Burbidge, I. M., et al.	
	WO-93/18132A1	09/16/1993	Palsson, B. O., et al.	
	WO-97/37001A1	10/09/1997	Groner, A.	
	WO-98/17822A1	04/30/1998	Davies, J. E., et al.	
	WO-99/23206A1	05/14/1999	Bramble, J. L., et al.	

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	"Application Serial No. 10/528,056, Advisory Action mailed 04-20-09", 3 pgs.	
	"Application Serial No. 10/528,056, Non-Final Office Action mailed 06-25-09", 11 pgs.	
	"Application Serial No. 10/528,056, Non-Final Office Action mailed 07-24-08", 10 pgs.	
	"Application Serial No. 10/528,056, Final Office Action mailed 01-23-09", 11 pgs.	
	"Application Serial No. 10/528,056, Response filed 04-09-09 to Final Office Action mailed 01-23-09", 10 pgs	
	"Application Serial No. 10/528,056, Response filed 05-11-09 to Advisory Action mailed 04-20-09 and Final Office Action mailed 01-23-09", 10 pgs	
	"Application Serial No. 10/528,056, Response filed 10-24-08 to Non-Final Office Action mailed 07-24-08", 9 pgs.	
	"Application Serial No. 10/528,058, Advisory Action mailed 10-01-08", 3 pgs.	
	"Application Serial No. 10/528,058, Final Office Action mailed 06-26-09", 13 pgs.	
	"Application Serial No. 10/528,058, Non-Final Office Action mailed 01-06-09", 15 pgs.	
	"Application Serial No. 10/528,058, Non-Final Office Action mailed 02-14-08", 9 pgs.	
	"Application Serial No. 10/528,058, Final Office Action mailed 06-23-2008", 8 pgs.	
	"Application Serial No. 10/528,058, Preliminary Amendment filed 03-15-05", 2 pgs.	
	"Application Serial No. 10/528,058, Response filed 4-6-09 to Non Final Office Action mailed 01-06-09", 12 pgs.	
	"Application Serial No. 10/528,058, Second Amendment and Response filed 05-12-08 to Non-Final Office Action mailed 02-14-08 ", 48 pgs.	
	"Application Serial No. 10/528,058, Response filed 11-24-08 to Final Office Action mailed 06-23-08 and Advisory Action mailed 10-01-08", 8 pgs.	
	"European Application No. 02779357.9, Office Action mailed 1-26-2007", 2 pgs.	
	"European Application No. 02779357.9, Office Action mailed 5-29-2006", 3 pgs.	
	"European Application No. 02779357.9, Office Action mailed 7-22-2005", 2 pgs.	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	10/528,060
	<b>Filing Date</b>	March 15, 2005
	<b>First Named Inventor</b>	Josef Seidl
	<b>Group Art Unit</b>	1657
	<b>Examiner Name</b>	Amanda Wood
Sheet 3 of 3	Attorney Docket No: 1998.003US1	

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	"European Application No. 02779357.9, Reply filed 11-29-2005 to Office Action mailed 7-22-2005", 7 pgs.	
	"European Application No. 02779357.9, Reply filed 3-7-2007 to Office Action mailed 1-26-2007", 1 pg.	
	"German Application No. 10128810.7, Examination Report dated 1-31-2007", 3 pgs.	
	"International Patent Application Serial No. PCT/EP02/10358, International Preliminary Examination Report dated 4-11-2005", (w/ English Translation), 10 pgs.	
	"International Patent Application Serial No. PCT/EP02/10358, international Search Report mailed 1-2-2003", 6 pgs.	
	BEKSAÇ, M., et al., "An Artificial Intelligent Diagnostic System on Differential Recognition of Hematopoietic Cells From Microscopic Images", <u>Cytometry</u> , 30(5), (1997), 145-150	
	BOLAND, M. V., et al., "Automated recognition of patterns characteristic of subcellular structures in fluorescence microscopy images", <u>Cytometry</u> , 33(3), (1998), 366-375	
	CAI, X. Y., et al., "Micro-pattern recognition using a microscope coherent optical processor (M-COP)[IC inspection]", <u>Third International Conference on Holographic Systems, Components and Applications</u> , (1991), 226-230	
	CAMISARD, V., et al., "Inline Characterization of Cell Concentration and Cell Volume in Agitated Bioreactors Using In Situ Microscopy: Application to Volume Variation Induced by Osmotic Stress", <u>Biotechnology and Bioengineering</u> , 78(1), (2002), 73-80	
	DUBOIS, F., et al., "Pattern Recognition with a Digital Holographic Microscope Working in Partially Coherent Illumination", <u>Applied Optics</u> , 41(20), (2002), 4108-4119	
	FIRESTONE, L. M., et al., "Continuous Class Pattern Recognition for Pathology, With Applications to Non-Hodgkin's Follicular Lymphomas", <u>Pattern Recognition</u> , 29(12), (1996), 2061-2078	
	MACHEMER, H., et al., "Gravikinesis in <i>Paramecium</i> : Theory and isolation of a Physiological response to the natural gravity vector", <u>Journal of Comparative Physiology A</u> , Vol. 168, (1991), 1-12	
	MINUTH, W. W., et al., "Orango-typical environment for cultured cells and tissues <Organ-spezifisches Environment fur kultivierte Zellen und Gewebe>", <u>BIOforum</u> , 17, (1994), 412-416	
	ONG, S. H., et al., "Image Analysis of Tissue Sections", <u>Computers in Biology and Medicine</u> , 26(3), (1996), 269-279	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached